

In the Claims:

Claims 1-23 (canceled)

Claim 24 (New): A computer software product for use by a computer system to transfer data between said computer system and a mobile phone for communication with a wireless network, said wireless network using a communication protocol, wherein said computer system has a Universal Serial Bus (USB) controller and said mobile phone is configured to communicate with a USB interface, and wherein said data is transferred between said USB controller and said USB interface, said computer software product comprising:

code for controlling transfer of said data between said USB controller and said USB interface; and

code for formatting said data in accordance with said communication protocol.

Claim 25 (New): The computer software product of claim 24, wherein said code for formatting converts said data between a format used by a data terminal emulation program and another format used by said communication protocol.

Claim 26 (New): The computer software product of claim 24 further comprising code for parsing commands, code for controlling a hardware access drive, and code for an external plug-in module.

Claim 27 (New): A method of transferring data for use by a computer system to transfer data between said computer system and a mobile phone for communication with a wireless network, said wireless network using a communication protocol, wherein said computer system has a Universal Serial Bus (USB) controller and said mobile phone is configured to communicate

with a USB interface, and wherein said data is transferred between said USB controller and said USB interface, said method comprising:

controlling transfer of said data between said USB controller and said USB interface; and

formatting said data in accordance with said communication protocol.

Claim 28 (New): The method of claim 27, wherein said formatting converts said data between a format used by a data terminal emulation program and another format used by said communication protocol.

Claim 29 (New): A computer system capable of communicating data with a mobile phone for communication with a wireless network, said wireless network using a communication protocol, wherein said computer system has a Universal Serial Bus (USB) controller and said mobile phone is configured to communicate with a USB interface, and wherein said data is communicated between said USB controller and said USB interface, said computer system comprising:

a controller configured to transfer said data between said USB controller and said USB interface; and

a formatting module configured to format said data in accordance with said communication protocol.

Claim 30 (New): The computer system of claim 29, wherein said formatting module converts said data between a format used by a data terminal emulation program and another format used by said communication protocol.

Claim 31 (New): The computer system of claim 29 further comprising a command parser, a hardware access drive, and an external plug-in module.

Claim 32 (New): A system for connecting a mobile phone to a personal computer, said system comprising:

- a Universal Serial Bus connector configured to connect to said personal computer;
- a mobile phone connector configured to connect to said mobile phone; and
- a mobile phone interface connecting said Universal Serial Bus connector to said mobile phone connector, said mobile phone interface including:

- an interface engine in communication with said Universal Serial Bus connector;

- a digital translation block in communication with said interface engine;
- and

- a mobile phone interface in communication with said mobile phone connector.

Claim 33 (New): The system of claim 32 further comprising: a software program for controlling said mobile phone interface.

Claim 34 (New): The system of claim 33, wherein said software program runs on said personal computer.

Claim 35 (New): The system of claim 33, wherein said software program converts data between a format used by said personal computer and another format used by said mobile phone.

Claim 36 (New): The system of claim 32, wherein said Universal Serial Bus connector and said mobile phone connector are at two ends of a cable, and wherein said mobile phone interface is molded on said cable between said two ends.